



CMC STEEL ALABAMA
101 S 50TH STREET
BIRMINGHAM AL 35212-3525

CERTIFIED MILL TEST REPORT
For additional copies call
800-227-6489

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

Marcus W. McCluney
Marcus W. McCluney - CMC Steel AL

Quality Assurance Manager

1SERIES-BPS®

HEAT NO.: 1093646	S	Superior Supply & Steel Co	S	Superior Supply & Steel Co	Delivery#: 858933681
SECTION: FLAT 1/2X8 20"0" A36/52955	O		H		BOL#: 76091771
GRADE: ASTM A36-19/A529-19 Gr 55	L	318 N CITIES SERVICE HWY	I	318 N CITIES SERVICE HWY	CUST PO#: P0249267-01
ROLL DATE: 06/24/2024	D	SULPHUR LA	P	SULPHUR LA	CUST P/N:
MELT DATE: 06/15/2024	US	70663-5424	US	70663-5424	DLVRY LBS / HEAT: 4352,000 LB
Cert. No.: 858933681 / 093646B106	T	3376252300	T	3376252300	DLVRY PCS / HEAT: 16 EA
	O	3376258509	O	3376258509	

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.15%	Elongation test 1	26%	The Following is true of the material represented by this MTR: *Material is fully killed and is Hot Rolled Steel **100% melted, rolled, and manufactured in the USA *EN10204:2004 3.1 compliant *Contains no weld repair *Contains no Mercury contamination *Manufactured in accordance with the latest version of the plant quality manual *Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661 *Warning: This product can expose you to chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov *THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL STATUTE	
Mn	0.65%	Elongation Gage Lgth test 1	8IN		
P	0.013%	Yield to tensile ratio test1	0.72		
S	0.029%	Yield Strength test 2	55.2ksi		
Si	0.16%	Tensile Strength test 2	77.8ksi		
Cu	0.32%	Elongation test 2	25%		
Cr	0.19%	Elongation Gage Lgth test 2	8IN		
Ni	0.15%	Yield to tensile ratio test2	0.71		
Mo	0.047%				
V	0.004%				
Cb	0.016%				
Sn	0.008%				
B	0.0001%				
Ti	0.001%				
N	0.0090%				
Carbon Eq A6	0.34%				
Carbon Eq A529	0.37%				
Yield Strength test 1	55.4ksi				
Tensile Strength test 1	77.2ksi				

REMARKS : ALSO MEETS ASTM GRADE A36, A529-50, A529-55, A572-50, A572-55, A709-36, A709-50, AASHTO M270-36, M270-50, CSA G40.21-04 44W,50W, 55W
ASME SA-36 2008A ADDEND A